Puu Alii

Island:

Molokai

Size:

1,330 acres

Elevational range:

2,500 - 4,222 feet

Year established:

1985

Date surveyed:

January 1989

Description:

A representative portion of the Molokai summit, Puu Alii lies between Pelekunu and Waikolu valleys. Its wet plateau is good forest bird habitat and an important part of Molokai's

watershed.

Natural Communities:

8 total, none rare

Hawaiian Intermittent Stream Mixed Fern/Mixed Shrub Montane Wet Cliff 'Ohi'a/Mixed Shrub Montane Wet Forest 'Ohi'a Montane Wet Shrubland 'Ohi'a/Olapa Montane Wet Forest 'Ohi'a/Uluhe Lowland Wet Forest 'Ohi'a/Uluhe Montane Wet Forest Uluhe Lowland Wet Shrubland	RANK	NAME
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 'Ohi'a/Mixed Shrub Montane Wet Forest 'Ohi'a Montane Wet Shrubland 'Ohi'a/Olapa Montane Wet Forest 'Ohi'a/Uluhe Lowland Wet Forest 'Ohi'a/Uluhe Montane Wet Forest 	-	Mixed Fern/Mixed Shrub Montane Wet Cliff
 'Ohi'a Montane Wet Shrubland 'Ohi'a/'Olapa Montane Wet Forest 'Ohi'a/Uluhe Lowland Wet Forest 'Ohi'a/Uluhe Montane Wet Forest 	_	'Ohi'a/MixedShrub Montane Wet Forest
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3 'Ohi'a/Uluhe Montane Wet Forest	-	'Ohi'a/UluheLowland Wet Forest
4 Uluhe Lowland Wet Shrubland	_	'Ohi'a/Uluhe Montane Wet Forest
	-	Uluhe Lowland Wet Shrubland

Native Plants:

157 total taxa, 37 rare

Native Animals:

10 total taxa, 7 rare

Management Highlights:

Feral pigs and goats represent the biggest threat to the integrity of this remote reserve. Recommended management action calls for fencing to divide the reserve into two units. Snaring and hunting by staff hunters are recommended on both sides of the fence. Goat hunting will be concentrated on the drier ridges and slopes. New management trails and two shelters are also recommended. Monitoring will be needed to maintain fences, assess ungulate control, locate target weeds, and check status of rare species.